



Application No. 10/781,412  
Amendment dated May 10, 2005  
Reply to Office Action of February 11, 2005

Docket No. 1232-5294

**Amendments to the Specification:**

Applicants uses herein the paragraph numbers of the specification as in published application No. 20040165287 published on August 26, 2004 corresponding to the present application.

Please delete paragraph [0044], which starts with "Turning back to FIG. 1":

Please replace paragraph [0049] with the following amended paragraph:

--[0049] The hook 131 contacts bottom surfaces of the optical element ~~131~~ 110 and the retaining member 120, and transmits a force to deform the optical element 110 into a desired shape.--

Please replace paragraph [0053] with the following amended paragraph:

--[0053] The adhesive used to adhere and fix the strain gauge ~~132~~ 134 preferably emits less degas to maintain the optical performance. The less elastic adhesive is preferable so that a minute strain on a measurement surface or a contact surface with the hook 131 transmits to the strain gauge 134.--

Please replace paragraph [0054] with the following amended paragraph:

--[0054] The strain gauge 134 can measure a finer deformation amount, as shown in FIG. 4, when plural strain gauges 134a and 134b are adhered and fixed onto the top and bottom surfaces of the ~~book~~ hook 131. Here, FIG. 4 is a schematic sectional view of another example of the adjustment unit 130 shown in FIG. 1.--

Please replace paragraph [0064] with the following amended paragraph:

--[0064] The adjustment screw 135 has a cone, spiral part 135a at its top, and one end of the elastic member 132 is attached to the spiral part 135a. As the adjustment screw 135 rotates, the adjustment screw 135 proceeds and the end of the elastic member 132 attached to the spiral part 135a can change its position in a longitudinal direction in FIG. 6. Therefore, as the adjustment screw 135 is rotated from the outside of the retaining member 120, the length of the elastic member 132 can be adjusted its length to apply a desired force to the optical element 110. Since the adjustment screw 135 uniformly adjusts the length of the elastic member 132 around a screw the rotating angle of the screw, an axis 135b of the adjustment screw ~~135~~ 135b connected to the retaining member 120 and an axis 135a of the spiral part 135a must be co-axial. The spiral part 135a even when having a cone shape in the adjustment screw 135 can obtain similar functions by variably sliding the elastic element 132 in the longitudinal direction.--